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20575 7590 01/04/2005

MARGER JOHNSON & MCCOLLOM, P.C.  
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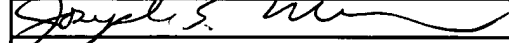
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Joseph S. Makuch

(Depositor's name)



(Signature)

April 4, 2005

(Date)

04/08/2005 WABDEL3 00000092 10673095

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,095	09/25/2003	Barrie Gilbert	1482-108	7540

TITLE OF INVENTION: VARIABLE-GAIN AMPLIFIER HAVING ERROR AMPLIFIER WITH CONSTANT LOOP GAIN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/04/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHOE, HENRY	2817	330-254000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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Marger Johnson &  
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Analog Devices, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Norwood, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies \_\_\_\_\_

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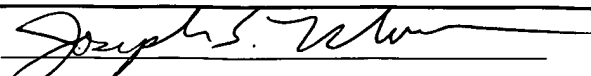
☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-1703 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date April 4, 2005

Typed or printed name

Joseph S. Makuch

Registration No. 39,286

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT APPLICATION  
Attorney's Do. No. 1482-108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Barrie Gilbert

Serial No.: 10/673,095

Examiner: Henry Choe

Filing Date: September 25, 2003

Group Art Unit: 2817

Title: VARIABLE-GAIN AMPLIFIER HAVING ERROR AMPLIFIER  
WITH CONSTANT LOOP GAIN

**TRANSMITTAL LETTER**

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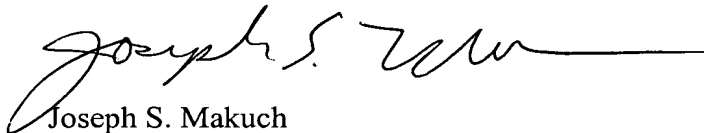
Enclosed for filing in the above-referenced application are the following:

- ☒ Issue Fee Transmittal (Form PTOL 85)
- ☒ PTO Form 2038 authorizing credit card payment in the amount of \$1,400.00 for the issue fee payment
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

**Customer No. 20575**

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

  
Joseph S. Makuch  
Reg. No. 39,286

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